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Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, California 90045

JUL 28 2006

## FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents

Atm: Examiner Steven H. Loke

Patent Examining Corps

Facsimile Center

Alexandria, VA 22313-1450

FROM:

George H. Gates

OUR REF.:

G&C 30794.94-US-WO

TELEPHONE: (310) 642-4146

Total pages, including cover letter: 28

PTO FAX NUMBER: <u>571-273-8300</u>

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL DOCUMENTS (2), SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT, PTO-1449, INTERNATIONAL SEARCH REPORT, AND CITED REFERENCES	
Applicant	Benjamin A. Haskell et al.	
Serial No.:	10/537,385	
Filed:	June 3, 2005	
Group Art Unit:	2811	
Title:	GROWTH OF PLANAR, NON-POLAR A-PLANE GALLIUM NITRIDE BY HYDRIDE VAPOR PHASE EPITAXY	
Our Ref. No.:	G&C 30794.94-US-WO	

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

Name: George H. Gates

Reg. No.: 33,500

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Signature

GHG/kmk

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Benjamin A. Haskell et al.

Examiner:

Steven H. Loke

Serial No.:

10/537,385

Group Art Unit:

2811

Filed:

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Docket:

Title:

GROWTH OF PLANAR, NON-POLAR A-PLANE GALLIUM NITRIDE BY HYDRIDE

G&C 30794.94-US-WO

VAPOR PHASE EPITAXY

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.

Supplemental Information Disclosure Statement and Form PTO-1449.

International Search Report.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

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**GATES & COOPER LLP** 

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797

Name: George H. Gates

Reg. No.: 33,500

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 28 2006

Applicant:

01:19PM

Benjamin A. Haskell et al.

FROM-Gates & Cooper LLP

Examiner:

Steven H. Loke

Serial No.:

10/537,385

Group Art Unit:

2811

Filed: Title:

07-28-2006

June 3, 2005

Docket:

G&C 30794.94-US-WO

T-880

P.003

GROWTH OF PLANAR, NON-POLAR A-PLANE GALLIUM NITRIDE BY HYDRIDE VAPOR PHASE EPITAXY

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on July 28, 2006.

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**GATES & COOPER LLP** 

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 (310) 641-8797

Reg. No.: 33,500 GHG/kmk

Name: George H. Gates

JUL 28 2006

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I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on July 28, 2006.

Name: George H. Gates

# INFORMATION DISCLOSURE STATEMENT(37 C.F.R. §1.97(b)/(c))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 2213-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Included are references that were recently cited in International Search Report.

This statement should be considered because it is submitted prior to a first Office

Action on the merits, and also less than three months after the mailing date of a Communication from a foreign patent office in which the aforementioned items of information were first cited, but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a Notice of Allowance under 37 C.F.R. § 1.311. No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

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In accordance with 37 C.F.R. §1.97(c) or §1.97(d), the undersigned hereby certifies that this statement is submitted wherein each item of information listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart foreign application within three months of filing this statement (certification under 37 C.F.R. §1.97(e)(1)).

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign patent document and each non-patent document listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art". Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please direct any response or inquiry to the below-signed attorney at (310) 641-8797.

Respectfully submitted,

GATES & COOPER LLP Attorneys for Applicant(s)

Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, California 90045

(310) 641-8797

George H. Gares

Reg. No.: 33,500

GHG/kmk

Date: July 28, 2006

Date Mailed: July 28, 2006

Sheet 1 of 1

Form 1449*	Docket Number: G&C 30794.94-US-W	/O Application Number: 10/537,385		
INFORMATION DISCLOSURE STATEMENT	Applicant: Benjamin A. Haskell et al.			
IN AN APPLICATION	Filing Date: June 3, 2005	Group Art Unic 2811		

	,	U.S	PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		DATE II
	6,468,882	10/2002	Motoki et al.				
	6,177,057	01/2001	Purdy				
	6,156,581	12/2000	Vaudo et al.				
·	5,926,726	07/1999	Bour et al.				
			FOREIGN PATENTS		l		
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
				<u> </u>			<u> </u>
						<del></del>	<u> </u>
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			<u> </u>				
	Waltereit	et al., "M-PLANE	ITS (Including Author, Tide, Da GaN(1 1 0 0) GROWN ON EE OF INTERNAL ELECT 437-441.	y-Li∧102(1 0	O: NITRIDE	nul of Crys	sml
	Ajoul et al	, "HYDROGEN	AND NITROGEN AMBIE APOUR PHASE EPITAXY	ENT EFFECT ," Journal of C	S ON El <sup>3</sup> II'A'	XIAL GRO 230 (2001)	), pp.
					-		
<del></del>							

EXAMINER:	DATE CONSIDERED:				
EXAMINER: Initial if reference considered, whether or not ciration is in conformance with MPEP 609; draw line through ciration if not in					
conformance and not considered. Include copy of this form for next communication to the Applicant.					

\*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.